

DSP Digital Signal Processor  
 EEROM Electrically Erasable Read Only Memory  
 FM Frequency Modulation  
 FPGA Field Programmable Gate Array  
 FTP File Transfer Protocol  
 GUI Graphical User Interface  
 HTTP Hypertext Transfer Protocol  
 HTTPS SSL secured HTTP  
 IP Internet Protocol  
 JPG Joint Photographic Experts Group  
 LAN Local Area Network  
 MAC Media Access Control  
 MD5 Message-Digest algorithm 5  
 MMC Multimedia Client  
 MMS Multimedia Server  
 MPC Media Player Classic  
 MPG Motion Picture Group  
 NIC Network Interface Card  
 PC Personal Computer  
 PDA Personal Digital Assistant  
 RAM Random Access Memory  
 RF Radio Frequency  
 ROM Read Only Memory  
 RSA Rivest Shamir Adleman encryption algorithm,  
 RSS Really Simple Syndication  
 SIM Subscriber Identity Module  
 URI Uniform Resource Identifier  
 USB Universal Serial Bus  
 UWB Ultra Wideband  
 WAN Wide Area Network.  
 WMA Windows Media Audio  
 WWAN Wireless Wide Area Network  
 XHTML Extensible HyperText Markup Language  
 XML Extensible Markup Language  
 XSTL eXtensible Style Sheet Language Transformation

**[0063]** The present invention is a system and method for delivering personal computer (PC) based content through a server based relay system using really simple syndication (RSS). The mechanism of the present invention is operative to stream any type of PC content such as directories, files such as pictures (JPG, BMP, etc.), video (MPG, AVI, etc.) and audio (MP3, MPC, WMA, etc.).

**[0064]** Some portions of the detailed descriptions which follow are presented in terms of procedures, logic blocks, processing, steps, and other symbolic representations of operations on data bits within a computer memory. These

descriptions and representations are the means used by those skilled in the data processing arts to most effectively convey the substance of their work to others skilled in the art. A procedure, logic block, process, etc., is generally conceived to be a self-consistent sequence of steps or instructions leading to a desired result. The steps require physical manipulations of physical quantities. Usually, though not necessarily, these quantities take the form of electrical or magnetic signals capable of being stored, transferred, combined, compared and otherwise manipulated in a computer system. It has proven convenient at times, principally for reasons of common usage, to refer to these signals as bits, bytes, words, values, elements, symbols, characters, terms, numbers, or the like.

**[0065]** It should be borne in mind that all of the above and similar terms are to be associated with the appropriate physical quantities they represent and are merely convenient labels applied to these quantities. Unless specifically stated otherwise as apparent from the following discussions, it is appreciated that throughout the present invention, discussions utilizing terms such as ‘processing,’ ‘computing,’ ‘calculating,’ ‘determining,’ ‘displaying’ or the like, refer to the action and processes of a computer system, or similar electronic computing device, that manipulates and transforms data represented as physical (electronic) quantities within the computer system’s registers and memories into other data similarly represented as physical quantities within the computer system memories or registers or other such information storage, transmission or display devices.

**[0066]** The invention can take the form of an entirely hardware embodiment, an entirely software embodiment or an embodiment containing both hardware and software elements. In a preferred embodiment, the invention is implemented in software, which includes but is not limited to firmware, resident software, microcode, etc.

**[0067]** Furthermore, the invention can take the form of a computer program product accessible from a computer-usable or computer-readable medium providing program code for use by or in connection with a computer or any instruction execution system. For the purposes of this description, a computer-usable or computer readable medium can be any apparatus that can contain, store, communicate, propagate, or transport the program for use by or in connection with the instruction execution system, apparatus, or device.

**[0068]** A block diagram illustrating an example network incorporating an authentication server, multimedia server (MMS) and multimedia client (MMC), all constructed in accordance with the present invention is shown in FIG. 1. The example network, generally referenced **10**, comprises an Internet/WAN cloud **14**, mobile wireless network (e.g., Wireless Wide Area Network (WWAN)) **20**, gateway **18**, authentication server **16**, user PC/MMS **12**, PDA based MMC **22**, PC based MMC **26**, mobile device based MMC **24** and users **A 28**, **B 30**, **C 32** and **D 34**.

**[0069]** The multimedia server (MMS) **12** resides on the user’s source computer (i.e. the computer with the content to be accessed; hereinafter referred to as the “server” or MMS). The multimedia client (MMC) resides on the destination or target computing device (hereinafter the “client” or MMC). The MMC may be construed as any software, hardware or combination of software and hardware, capable of commu-